

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------------|------------------|---------|---------------------|
| L2 | 145 | "4160645" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:52 |
| L3 | 3042 | electromagnetic with array not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:53 |
| L4 | 209 | electromagnetic with array and manipulation not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:53 |
| L5 | 32 | electromagnetic with array and manipulation and switching and terminal not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:53 |
| L6 | 362 | electromagnetic with array and switching and terminal not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:55 |
| L7 | 17 | electromagnetic with array and switching and assay not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/16 23:58 |
| L9 | 69 | electromagnetic with manipulation and particle not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:08 |
| L10 | 24 | magnetophoresis not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:12 |
| L11 | 2 | "7033473" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:17 |
| L12 | 47 | "6355491" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:18 |

| | | | | | | |
|-----|------|--|--------------------------------|----|----|---------------------|
| L13 | 16 | "4911806" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:19 |
| L14 | 68 | electromagnetic with unit same core same terminal not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:38 |
| L16 | 1015 | electromagnetic same terminal with structure | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:48 |
| L17 | 328 | electromagnetic same terminal with structure not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/17 00:48 |
| S1 | 1646 | (magnetic with particles) and binding and covalent not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 15:37 |
| S2 | 3 | "6716642" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 17:49 |
| S3 | 25 | "6355491" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 17:50 |
| S4 | 250 | electromagnetic and (magnetic with particles) and binding and covalent not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 17:57 |
| S6 | 22 | electromagnetic and (magnetic with particles) and binding and covalent and dips not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:05 |
| S7 | 0 | (electromagnetic with chip) and (magnetic with particles) and binding and covalent and dips not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:06 |
| S8 | 1 | (electromagnetic same chip) and (magnetic with particles) and binding and covalent and dips not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:05 |

| | | | | | | |
|-----|-----|--|--------------------------------|----|----|---------------------|
| S9 | 1 | (electromagnetic with chip) and (magnetic with particles) and binding and covalent not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:10 |
| S10 | 281 | (electromagnetic electromagnet) and (magnetic with particles) and binding and covalent not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:10 |
| S11 | 273 | (electromagnetic electromagnet) and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 18:15 |
| S12 | 100 | (electromagnetic electromagnet) and chip and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 19:12 |
| S13 | 163 | (electromagnetic electromagnet) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 19:13 |

| | | | | | | |
|-----|-----|---|-----------------------|----|----|------------------|
| S14 | 153 | (electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 19:15 |
| S15 | 0 | (electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophore not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 19:13 |
| S16 | 0 | (electromagnetic) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) and magnetophoretic not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/19 19:13 |
| S17 | 41 | (electromagnetic with field) and array and (magnetic with particles) and binding and covalent and (DNA RNA nucleic polypeptide proteins carbohydrates lipids prokaryotic eukaryotic prion virus parasite antibody lectins receptor ligand) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/20 17:16 |

| | | | | | | |
|-----|------|---|--------------------------------|----|----|---------------------|
| S23 | 126 | "4160645" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/20 13:38 |
| S31 | 1 | (magnetic with array) and magentophoretic not @ay> "2003" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/20 19:10 |
| S32 | 38 | (magnetic with array) and (particle with switch) not @ay> "2003" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/20 19:06 |
| S33 | 2 | (magnetic with array) and magentophoresis not @ay> "2003" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/20 20:42 |
| S34 | 3 | "6596143" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 10:39 |
| S35 | 77 | bamdad.in. | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 10:40 |
| S36 | 36 | bamdad.in. and electrode | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:30 |
| S37 | 7353 | (western with blot) and (affinity with purification) not @ay> "2001" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:31 |
| S38 | 4822 | (western with blot) and (affinity with purification) and binding and separation not @ay> "2001" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:31 |
| S39 | 4803 | (western with blot) and (affinity with purification) and binding and separation and antibody not @ay> "2001" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:32 |

| | | | | | | |
|-----|------|---|-----------------------|----|----|------------------|
| S40 | 1797 | (western with blot) and (affinity with purification) and binding and separation and migration not @ay> "2001" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:33 |
| S43 | 1618 | (western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2001" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:33 |
| S44 | 604 | (western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2000" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:37 |
| S45 | 9 | microfluidic and (western with blot) and (affinity with purification) and binding and separation and migration and release not @ay> "2000" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:38 |
| S46 | 42 | microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and release not @ay> "2000" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:39 |
| S47 | 32 | microfluidic and (western with blot) and (affinity with purification) and binding and separation and electrophoresis and released not @ay> "2000" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/21 16:57 |
| S48 | 213 | microfluidic and binding and separation and electrophoresis and released not @ay> "2000" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/22 21:28 |
| S51 | 983 | "5605662" | US- PGPUB; USPAT; EPO | OR | ON | 2005/10/22 21:54 |

| | | | | | | |
|-----|------|--|--------------------------------|----|----|---------------------|
| S52 | 1 | "5814376" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 21:54 |
| S53 | 6655 | magnetic with array not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 15:38 |
| S54 | 1881 | electromagnetic and magnetic with array not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 15:38 |
| S55 | 479 | particles and electromagnetic and magnetic with array not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 15:40 |
| S56 | 56 | particles and electromagnetic and magnetic with array and binding not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 20:22 |
| S60 | 36 | particles and electromagnetic and magnetic with array and binding and manipulation not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 21:15 |
| S61 | 1 | particles and ((electromagnetic and magnetic) with chip) and binding and manipulation not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/08 21:15 |
| S62 | 255 | (electromagnetic with (element unit)) and particle and manipulation not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 15:28 |
| S63 | 160 | (electromagnetic with (element unit)) and array and particle and manipulation not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 15:30 |
| S64 | 215 | array and particle with manipulation not @ay>"1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 15:42 |

| | | | | | | |
|-----|-----|---|----------------------|----|----|------------------|
| S65 | 169 | array and particle with manipulation and (nucleic nucleotide DNA RNA peptide polypeptide protein carbohydrate lipid cells) not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 15:43 |
| S66 | 131 | array and particle with manipulation and (ligand analyte receptor capture binding) not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 15:44 |
| S67 | 118 | array and particle with manipulation and (ligand analyte receptor capture) not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 16:24 |
| S68 | 81 | array and particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:40 |
| S69 | 87 | particle with manipulation and (ligand analyte receptor capture) and ((magnetic electromagnetic) and (chip array microarray)) not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 16:46 |
| S70 | 29 | "6355491" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:03 |
| S71 | 1 | "10725160" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:56 |
| S72 | 89 | electromagnetic with dips not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:42 |
| S74 | 360 | electromagnetic with holes and particles not @ay> "1999" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:56 |

| | | | | | | |
|-----|-----|--|--------------------------------|----|----|---------------------|
| S75 | 0 | electromagnetic with holes and particles with manipulation not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:57 |
| S76 | 1 | electromagnetic with holes and particles with manipulation not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:57 |
| S77 | 555 | electromagnetic with holes and (array chip) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:57 |
| S78 | 89 | electromagnet with holes and (array chip) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/03/09 17:57 |
| S82 | 19 | 09/685410 | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:22 |
| S83 | 438 | electromagnetic with array and manipulate | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:22 |
| S84 | 118 | electromagnetic with array and manipulate not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:16 |
| S85 | 33 | "6355491" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:24 |
| S86 | 2 | electromagnetic with array and manipulate with particle not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:25 |
| S87 | 8 | "4160465" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:25 |
| S88 | 135 | "4160645" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:28 |
| S89 | 355 | manipulation with magnetic and array not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 17:29 |

| | | | | | | |
|-----|-----|--|-----------------------|----|----|------------------|
| S90 | 120 | manipulation with magnetic and array and (bead particle) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:17 |
| S91 | 0 | electromagnetic with array and manipulate with bead not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:16 |
| S92 | 919 | manipulation and electromagnetic and array and (bead particle) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:18 |
| S93 | 55 | manipulation and electromagnetic with array and (bead particle) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:51 |
| S94 | 19 | "5883760" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:51 |
| S95 | 138 | electromagnetic and microfluidic not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:54 |
| S96 | 6 | electromagnetic and microfluidic and manipulate with (bead particle microsphere) not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2006/09/20 18:55 |
| S97 | 5 | array and manipulate with magnetic with particle not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/06 20:32 |
| S98 | 13 | array and manipulate same magnetic with particle not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/06 20:36 |
| S99 | 48 | magnetic with particle with manipulation not @ay> "1999" | US- PGPUB; USPAT; EPO | OR | ON | 2008/02/07 15:03 |

2/17/08 12:59:26 AM

C:\Documents and Settings\NYang2\My Documents\EAST\Workspaces\10725160.wsp